Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 24 Dec 2021 until 23:59 on Saturday 25 Dec 2021

Forecast Issued on Thursday 23 Dec 2021 at 15:35

Confidence: High confidence for generally dry and settled conditions, although cold and windy at times, over the festive period but a lot of uncertainties towards the end of the period on how things will develop. Keep an eye on forecast updates for early next week.

Headline for Friday 24 Dec 2021: Mainly dry, bright morning, cloudier afternoon, rain spreading in by late afternoon.

Mountain weather hazards on Friday 24 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Dull	Cloudy	Cloudy	Dull	Light rain	Heavy Rain	Drizzle
Precipitation probability							
20%	20%	20%	20%	40%	60%	60%	30%

Forecast for Friday 24 Dec 2021

Weather: Partly cloudy overnight and some mist and fog developing in places. Quite a bright start on Christmas Eve especially in the north of Snowdonia and mainly dry for much of the day, although becoming increasingly cloudy. Rain spreading in from the west during the late afternoon and quite a wet evening, especially in the northwest.

Chance of cloud free mountain/hill tops above 800m: 70%, scattered low cloud in the morning becoming more broken during the afternoon and evening, so reducing to 30% by mid afternoon.

Visibility: Good or very good in the morning out with patches of mist and fog. Some good views available for early walkers, more so for northern Snowdonia. Cloud increasing during the afternoon and cloud bases lowering to 500m by mid afternoon. Low cloud becoming extensive around the hills and visibility under the cloud poor in rain by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 24 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/27 SW	21/26 SW	17/21 S	14/17 SE	18/23 SE	20/26 E	28/36 E	25/33 E	22/29 E
600	15/20 SW	14/20 SW	11/16 S	10/14 SE	13/19 SE	16/22 E	20/28 E	18/26 SE	15/22 E
300	9/18 SW	9/17 S	6/14 S	7/13 SE	9/17 SE	11/21 E	14/27 E	13/25 SE	11/21 E
Valley	9/18 SW	9/18 SW	6/13 S	8/13 SE	10/18 SE	13/22 SE	15/27 SE	15/26 SE	13/23 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	4/-1	4/-1	3/-1	3/-2	3/-3	3/-4	2/-4	2/-4
600	7/3	6/2	6/2	5/2	6/2	5/1	5/-0	5/-0	4/-0
300	8/6	8/6	8/6	7/6	8/6	8/5	7/4	7/3	6/3
Valley	10/7	9/7	9/7	8/6	9/7	9/6	8/4	8/4	7/4
Freezing Level*	1600m	1400m	1400m	1300m	1300m	1500m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool out and about on Christmas Eve and the wind chill becoming noticeable later in the day as strong easterly winds develop.

Forecast for Saturday 25 Dec 2021

Weather: Mainly dry early on Christmas morning, with some mist forming but quite cloudy and a few drizzly spells. Cloud increasing further later in the day with some sleet or snow likely by evening. Feeling very cold on the mountains with strong easterly winds in the cold air.

Maximum wind: Easterly 20-25 mph with gusts 35-40mph. Gale force gusts are likely on the mountain tops.

Chance of cloud free mountain/hill tops above 800m: 50% low cloud lingering for much of the day, clearer in the west.

Visibility: Moderate or good visibility is likely in the morning but becoming poor later in the rainfall. Cloud bases widely around 500m.

Temperature: **Valleys:** Plus 6 Celsius.
At 800m: Zero rising to 4 Celsius.
Freezing level: 600m rising to 1200m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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